

10/12/01  
jcs20 U.S. PTO

10-15-01

A

**CHOATE, HALL & STEWART**

A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

EXCHANGE PLACE

53 STATE STREET

BOSTON, MASSACHUSETTS 02109-2804

TELEPHONE (617) 248-5000 • FAX (617) 248-4000

WWW.CHOATE.COM

11000 U.S. PTO  
09/976963  
10/12/01

BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

**Express Mail No.: EL674751330US**  
**Attorney Docket No.: 2002834-0115**  
**Date Filed: October 12, 2001**

**UTILITY PATENT APPLICATION TRANSMITTAL**

(FOR NEW NONPROVISIONAL APPLICATIONS UNDER 37 C.F.R. § 1.53(B))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

**Inventor(s):**

Given Name (first and middle)	Family Name or Surname	Residence (City and State or Foreign Country)
Michael	Caplan	Woodbridge, CT
Marie E.	Egan	Madison, CT

**Title of the Invention:** CONDUCTANCE OF IMPROPERLY FOLDED PROTEINS THROUGH THE SECRETORY PATHWAY AND RELATED METHODS FOR TREATING DISEASE

**A) APPLICATION ELEMENTS:**

- 1) ☐ **Fee Transmittal Form** (original and duplicate submitted for fee processing)
- 2) ☒ **Applicant Claims Small Entity Status** (see 37 CFR 1.27)
  - a) ☒ **Statement Verifying Small Entity Status** (optional)

3) X **Specification**

TOTAL PAGES: 66

- Descriptive Title of the Invention
- Acknowledgment Of Federal Support
- Cross References To Related Applications (If Applicable)
- Field Of The Invention
- Background
- Summary Of The Invention
- Description Of The Drawing
- Detailed Description Of The Invention
- Claim(s)
- Abstract of the Invention

4) X **Drawing(s)** (35 U.S.C. § 113)

TOTAL SHEETS: 8

- a)     Formal Drawings (if checked)

5) X **Oath or Declaration**

TOTAL PAGES: 3

- a)     Newly Executed (original or copy)
- b)     Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application
- i)     DELETION OF INVENTOR(S): Signed Statement deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- c) X Unexecuted

6)     **Application Data Sheet**. See 37 CFR 1.76.

7)     **CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)**

8)     **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

- a)     Computer Readable Form (CRF)
- b)     Specification Sequence Listing on:
- i)     CD-ROM or CR-R (2 copies); or
- ii)     Paper

c) ☐ Statements verifying identity of above copies

B) ACCOMPANYING APPLICATION PARTS:

- 9) ☒ **Assignment Papers** (cover sheet & document(s))
- 10) ☒ **37 C.F.R. § 3.73(b) Statement** (when there is an assignee)
- 11) ☒ **Power of Attorney**
- 12) ☐ **English Translation Document** (if applicable)
- 13) ☐ **Information Disclosure Statement (IDS)/PTO-1449**
- 14) ☐ **Copies of IDS Citations**
- 15) ☐ **Preliminary Amendment**
- 16) ☒ **Return Receipt Postcard (MPEP 503)** (specifically itemized)
- 17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) ☐ **OTHER:** (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS: (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ CONTINUATION      ☐ DIVISIONAL      ☒ CONTINUATION-IN-PART (CIP)

OF PRIOR APPLICATION NO: 09/427,696

FILED: OCTOBER 27, 1999

EXAMINER: WEDDINGTON, K.

GROUP/ART UNIT: 1614

**FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY:** The entire disclosure of the prior application, from which an oath or declaration is supplied as detailed above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

D) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☒ Applicant claims small entity status 37 CFR 1.27
- ☐ A check is enclosed to cover the filing fees as determined on the fee transmittal enclosed herewith
- ☒ The commissioner is hereby authorized to charge filing fees or credit any overpayment to deposit account number 03-1721.

Total filing fee amount \$1833.00

E) CORRESPONDENCE ADDRESS:

☐ Customer Bar Code Label:



24280

PATENT TRADEMARK OFFICE

☒ Correspondence Address:

Monica R. Gerber, M.D., Ph.D.  
Choate, Hall & Stewart  
53 State Street  
Exchange Place  
Boston, MA 02109  
phone: (617) 248-5000  
fax: (617) 248-4000

Respectfully Submitted,

*Monica R. Gerber*

Monica R. Gerber, M.D., Ph.D.  
Reg. No. 46,724

CHOATE, HALL & STEWART  
53 State Street  
Exchange Place  
Boston, MA 02109  
Phone: (617) 248-5000  
Fax: (617) 248-4000